

Begin reel



WYGANOWSKI, Z.

"Full use of Soviet technical progress in testing and laying marble facing plates."
p. 302 (MATERIALY BUDOWLANE, Vol. 7, no. 11, Nov. 1952, Warszawa, Poland)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

WIGANOWSKI, Z.

"Reinforced Concrete Roofs Made of Precast Elements." (To be contd.) Biuletyn. p. 19A
(Inżyniera I Budownictwo, Vol. 10, No. 8, Aug. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, Uncl.

WYGANOWSKI, Z.

"Reinforced Concrete Ceilings of Precast Elements." Biuletyn. p. 33A
"Activities of the Institute of Construction Techniques." Biuletyn. p. 34A
(Inżyniera I Budownictwo, Vol. 10, No. 12, Dec. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
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WYGANOWSKI, Z.

"The stone industry in the light of the Research Session of the Polish Academy of Sciences." p. 314. (MATERIALY BUDOWLANE. Vol. 9, No. 12, Dec. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.

WYGANOWSKI, Z.

Building a settlement of small one-family houses, p. 72. (PRZEGLAD BUDOWLANY, Warszawa, Vol. 27, no. 3, Mar. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

WYGANOWSKI, Z.

Fine plasters and indispensable conditions for their wide application. p. 253..

MATERIALY BUDOWLANE Vol. 10, No. 9 Sept. 1955

(Naczelnna Organizacja Techniczna) Warszawa .

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

WYGANOWSKI, Z.

WYGANOWSKI, Z. Covering roofs with reed. p. 17. "Yesterday and Today of the Polish Village"; a review of a photographic competition. p. 18.

Vol. 8, no. 5, May 1956
BUDOWNICTWO WIEJSKIE
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

WYGANOWSKI, Z.

WYGANOWSKI, Z. Why do we use so little stone for building in the village? p. 7.
Vol. 8, no. 12, Dec. 1956. BUDOWNICTWO WIEJSKIE. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

WYGANOWSKI, Z.

Let us use more quarrystone as a building material. p.12. Settlements for repatriates
p.16
(BUDOWNICTWO WIEJSKIE. Vol. 9, No. 5, May 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 10, October 1957. Uncl.

WYCANOWSKI, Z.

What should be done concerning the popularization of light stone as building material. p. 82

(MATERIALY BUDOWLANE, Vol. 12, No. 3, Mar. 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

WYGANOWSKI, ZIGMUNT

Budynki z kamienia. (Wyd. 1)

Warszawa, Poland. Arkady. 1958. 71 p.

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August 1959.

Uncl.

WYGANOWSKI, B.

Dry-wall constructions, p. 209

INZNIERIA I BUDOWNICTWO. (Naczelnna Organizacja Techniczna i Polski
Zwiazek Inzynierow i Technikow Budowlanych) Warszawa, Poland.
Vol. 16, No. 5, May 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

WYGANOWSKI, Z.

From the activities of the Institute of Building Construction and the research and instruction centers on the utilization of local and waste materials in the village building industry. p. 501.

PRZEGŁAD BUDOWLANY. (Naczeina Organizacja Techniczna i Polski Zwiazek Inżynierow i Technikow Budownictwa) Warszawa. Poland.
Vol. 31, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.

Uncl.

LJUBLASKA, Felicja; WYGODZKA-LIPSKA, Jadwiga

Osseous changes in leukemia in children. Pediat.polska 30 no.1:39-46 Jan 55.

1. Z I Kliniki Chorob Dziecięcych Akademii Medycznej w Łodzi
Kierownik: prof dr med. St.Popowski. Z zakładu Radiologii Akademii
Medycznej w Łodzi Kierownik: prof. dr med. Wl.Trzetrzeński.

Adres: Łódź, Armii Czerwonej 15.

(LEUKEMIA, in infant and child,

bone x-ray changes in)

(BONES, in various diseases,

leukemia, x-ray changes in child)

WYGODZKA-LIPSKA, Jadwiga; NIEPOLOMSKI, Witold

Case of reticuloendotheliosis of Hand-Schuller-Christian.
Polski przegl. radiol. 20 no.2:119-125 Mar-Apr 56.

1. Z Zakladu Rentgenologii i Radiologii AM w Lodzi. Kier.
prof. dr. E. Misiewicz, i z Zakladu Anatomii Patolog. A.M.
w Lodzi. Kier.: prof. dr. Al. Pruszczynski.

(LIPOIDOSIS.
Hand-Schueler-Christian synd. (Pol))

WYDOGZKA-LIPSKA, Jadwiga

WYDOGZKA-LIPSKA, Jadwiga

Perirenal gas phlegmon. Polski przegl. radiol. 20 no.6:339-343
Nov-Dec 56.

1. Z Zakladu Radiologii A.M. w Lodzi. Kierownik: prof. dr.
W. Trzetrzewinski, Lodz, ul. Tuwima 40 m. 11.
(KIDNEYS DISEASES, complications,
perirenal gas phlegmon in diabetes mellitus, x-ray (Pol))
(DIABETES MELLITUS, complications,
perirenal gas phlegmon, x-ray (Pol))
(PHLEGMON, case reports,
perirenal gas phlegmon in diabetes mellitus, x-ray (Pol))

WYGODZKA-LIPSKA, Jadwiga; BRZEZINSKI, Jerzy

Role of cerebral angiography in the valuation of intracranial complications after fresh closed cerebrocranial injuries. Polski przegl.radiol. 24 no.5:285-293 8-0 '60.

1. Z Zakladu Radiologii A.M. w Lodzi p.o. Kierownik: dr med. W.Kuzma. Z Kliniki Neurochirurgii A.M. w Lodzi, Kierownik: doc. dr med. J.Szapiro.
(BRAIN wds & inj)
(CEREBRAL ANGIOGRAPHY)

WYGODZKA-LIPSKA, Jadwiga.

On the problem of filling the contralateral anterior cerebral artery during angiography of the carotid artery. Polski przegl. radiol. 25 no.3:221-229 My-Je '61.

1. Z Zakladu Radiologii AM w Lodzi kierownik - wacat i z Kliniki Neurochirurgii AM w Lodzi Kierownik: doc. dr med. J. Szapiro.

(CEREBRAL ANGIOGRAPHY)

WYGODZKA-LIPSKA, J.; GLUSZCZ, A.; CHODAK-GAJEWICZ, M.

On the problem of pathological vascularization of intracranial tumors.
Correlation between angiographic and histopathological pictures.
Polski przegl. radiol. 25 no.6:513-537 '61.

1. Z Kliniki Neurochirurgii AM w Lodzi Kierownik: doc. dr med. J.
Szapiro i z Zakladu Radiologii AM w Lodzi.

(BRAIN NEOPLASMS radiog) (CEREBRAL ANGIOGRAPHY)

WYGODZKA-LIPSKA, Jadwiga; WOJTYNIAK, Barbara; WOJACZYNKA-SZADOWSKA, Anna

Chondroangiopathia calcarea seu punctata. Report of a case. Pol. przegl.
radiol. 26 no.1:1-8 '62.

1. Z Zakladu Radiologii AM w Lodzi Kierownik: vacat i z Zakladu Anatomii
Patologicznej AM w Lodzi Kierownik: prof. dr med. A. Pruszczynski.

(CARTILAGE dis) (INFANT PREMATURE dis)

WYGOZINSKY, P.

"Results Of The Scientific Zoological Expedition Of The National Museum In Prague to Turkey. Pt. 5. Thysanura. In English." p. 1. (Sbornik. Acta Entomologica. Vol. 26, No. 377, 1948-50, Praha.)

Vol. 3, No. 3.

SG: Monthly List of East European Accessions./Library of Congress, March 1954, Uncl.

WYKA, K.

WYKA, K. Poetry and truth in Pan Tadeusz. p. 94

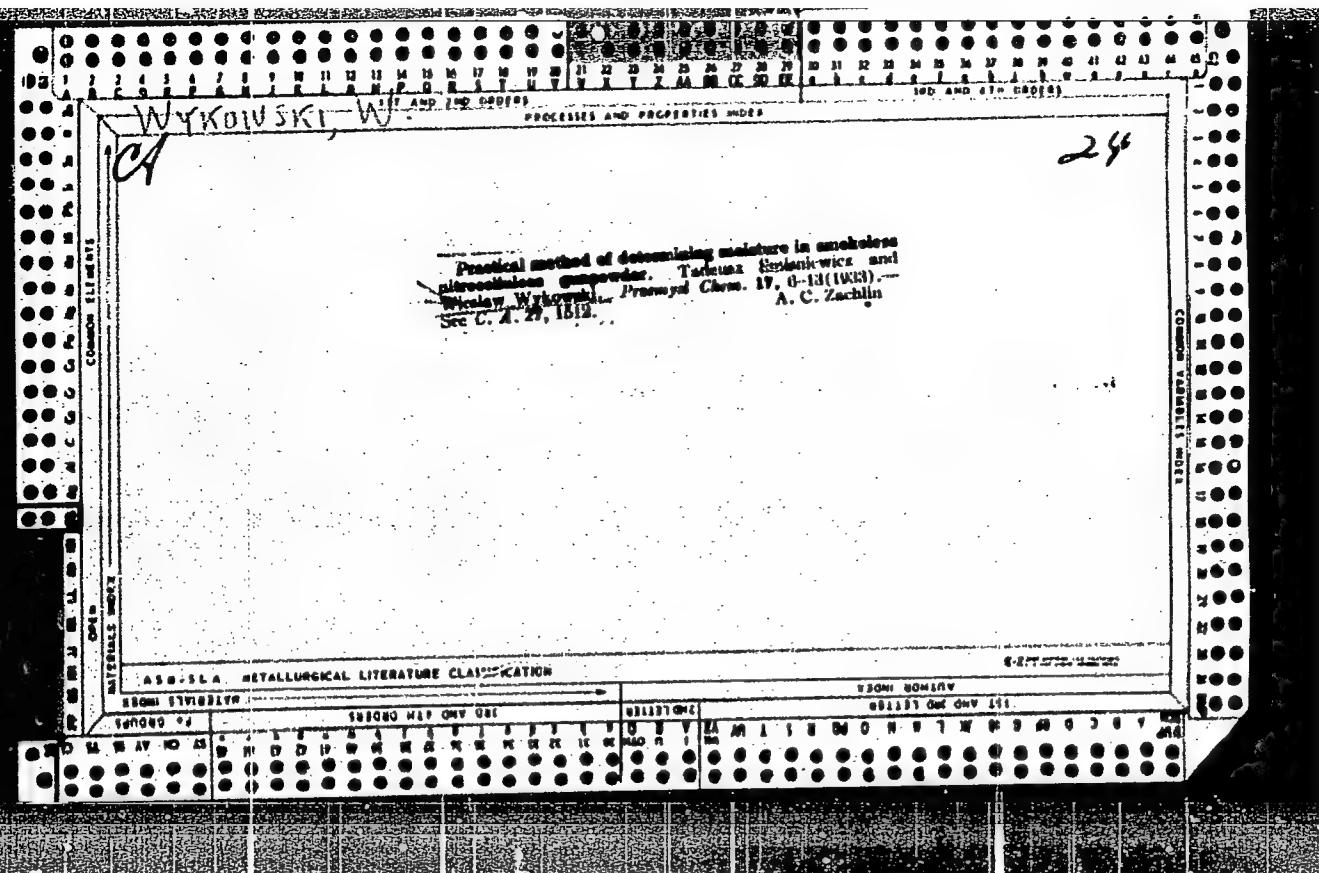
Vol 1, no. 2/3, Apr/Sept, 1956

GACETA OBSERWATORA, P.I.H.M.

SCIENCE

WARSAW, Poland

So: East European Accession vol 6, no. 3, March 1957



Wykpisz, Antoni

P/046/60/005/03/05/006

AUTHORS: Czarnecki, Jerzy; Wykpisz, Antoni

TITLE: Low-Threshold Pulse-Height Discriminator

PERIODICAL: Nukleonika, 1960, Vol. 5, No 3, pp 157 - 160

TEXT: The authors describe the simple circuit of a highly sensitive pulse-height discriminator intended for use in simple spectrum analyzers required in the identification and differentiation of radioisotopes.^{1/9} Figure 1 shows the circuit diagram of the externally excited relaxation system with two resistance-capacitance couplings. The circuit uses one duotriode and one pentode. Provided that grid and plate voltages are stabilized within 2% and the heating voltage within 10%, the discriminator operates within a threshold range of 50-1,500 mv. Minimum threshold height depends on the stability of feed voltages, while the maximum is determined by the length of the linear section of the input triode characteristics. The discriminator operates on negative pulses, the resolving time is 10 microseconds. A photomultiplier may be directly attached to the output of a pulse-height analyzer using this discriminator circuit. Pertinent tests

Card 1/2

✓ B

Low-Threshold Pulse-Height Discriminator

P/046/60/005/03/05/006

performed at Katedra Radiologii WAT (Chair of Radiology WAT) gave satisfactory results. There are 2 diagrams.

ASSOCIATIONS: Wojskowa Akademia Techniczna (Technical Military Academy),
Katedra Radiologii (Chair of Radiology)

SUBMITTED: June 1959

✓ B

Card 2/2

WYKRENT, C., inz.

Oil firing of shaft kilns. Stavivo 42 no. 11:432-434 K '64.

L 09427-67 WE

ACC NR: AP6034653 (A) SOURCE CODE: CZ/0078/66/000/008/0013/0013 46

AUTHOR: Wykrent, Cestmir (Engineer; Prerov); Kucerik, Oldrich (Kostelec u Holesova)

ORG: none

TITLE: Device for burning overflow fuel in burner. CZ Pat. No. PV 4688-64

SOURCE: Vynalezy, no. 8, 1966, 13

TOPIC TAGS: liquid fuel, powdered fuel, fuel control, fuel nozzle, combustion chamber, burner

ABSTRACT: A device is introduced for burning fluid or powdered fuel formed in a burner with a saturated combustion chamber and the fuel intake inside the pipe which supplies the oxidants. At least one hollow cylinder is placed in the combustion chamber parallel to its longitudinal axis or coaxis at the outlet of the fuel nozzle. A part of this hollow cylinder reaches into the pipe used for the supply of oxidants.

SUB CODE: 21/ SUBM DATE: 21Aug64/

Card 1/1 *dw*

WYKROUTA, Jan, dr,

Rolling of external threads by nonrotary tools. Stroj vyr
l. no. 6:289-294 Je- '63.

1. VVSN, Naradi, n.p., Praha.

WYKRYKOWSKI, Zygmunt
SURNAME, Given Name

Country: Poland

(2)

Academic Degrees: not given
Affiliation: Faculty of The Anatomy of Domestic Animals (Katedra Anatomii Zwierząt Domowych), College of Agriculture (WSR-Wysza Szkoła Rolnicza), Olsztyn; Director: (Kurator) Prof. Kazimierz KRYSIAK, Dr.
Source: Warszaw. Medycyna Weterynaryjna, Vol XVII, No 7, July 1961, pp. 402-404.
Data: "Puncture of the Spleen Technique in Cattle."

63

WYKURZ, E.

WYKURZ, E. The establishment of mobile building materials sites as one means in the fight for cost reduction in road and bridge investments. p. 190. Vol. 11 no. 8, Aug. 1956. DRGGCWNICTCW. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL), Vol. 6, No. 4--April 1957

WYKURZ, E.

Organizational and technical foundations for the plan of setting up mobile
constructions units. (To be cond't.)

P. 243 (Drogownictwo. Vol. 12, no.10, Oct. 1957, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

WYKURZ, E.; OSEKA, M.; PAWLOWSKI, M.

Organizational and technical foundations for the plan of setting up mobile construction units. (To be cont.) p. 193.

(DROGOWNICTWO, Vol. 12, No. 8, Aug. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

WYLEZALEK, G.; PAW, Z.

The adaptation of blast furnaces for operation with increased pressures on the mouth. Pt. 2. Changes in the construction and equipment of blast furnace A after its starting in the Kosciuszko Foundry. (To be contd.) p. 27.

PROBLEMY PROJEKTOWE HUTNICTWA. (Biuro Projektow Przemyslu Hutniczego, Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu Metalowego) Gliwice, Poland. Vol. 6, no. 1, Jan. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Unc.

WYLEZYNISKI, A.

An installation for the lubrication of rails and wheel flanges. Pt. 1. p. 126.

PRZEGŁAD KOLEJOWY DROGOWY. (Wydawnictwa Komunikacyjne) Warszawa, Poland.
Vol. 10, no. 6, June 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

WILON, Lechoslaw, mgr inz.

Development of the nonferrous metal processing industry. Study 1
metale 9 no.7:356-360 Jl '64.

1. Chief Processing Engineer, Association of Nonferrous Mining and
Metallurgy, Katowice.

WYNAR, Bohdan.

[Growth of Ukrainian light industry] Rozvytek ukrains'koj lehkoi promyslo-
vosti. Denver Makl.QUATES "Zareva" 1955. 30 p. (Zareva. Nekonichna kemi-
siia. Vydaannia. Vyp.1). (MIRA 9:5)
(Ukraine--Manufacture)

VENDEG, prof., dr.; ~~WYNOHRADNYKH, Vl.~~, Dr.; SURDAN, C., conf., dr.;
TOMISCU, V., dr.; ~~ALEXANDRI, Al.~~, dr.

The result of experimental studies of the culturability of the
hog cholera virus in plants and of the behavior of the adapted
virus in swine. Rev. igiena microb. epidem., Bucur. Vol. 4:63-71
Oct-Dec 55.

(SWINE, dis.

hog cholera, culture of virus on plants & behavior of
adapted virus in pigs.

(VIRUSES

Hog cholera virus, culture on plants & behavior of
adapted virus in pigs.

(VIRUS DISEASES

hog cholera, culture of virus in plants & behavior
of adapted virus in pigs.

WYPIOR, Rajmund

Brown coal and the outlook for the development of open-cut mining.
Przegl. geol. 9 no. 12: 625-629 '61.

1. Przedsiębiorstwo Geologiczne we Wrocławiu.

MARCZEWSKI, K., mgr inz. arch.; WILSKI, Juliusz, inz. arch.;
WYPOREK, Bogdan, mgr inz. arch.

Organization and economics of the capital investment
process. Przegl techn 85 no.31:4 2 Ag '64.

LEMBRYCH, Stanislaw; WYPORKIEWICZ, Zofia

Serum proteins of mothers and newborn infants born after prolonged pregnancy and after late pregnancy toxemias. Ginek. pol. 33 no.5: 637-641 '62.

1. Z Wojewodzkiego Szpitala Specjalistycznego Ginekologiczno-Położniczego w Opolu. Dyrektor: dr med. S. Mossor [decensed].
(BLOOD PROTEINS) (INFANT NEWBORN) (PREGNANCY TOXEMIA)
(PREGNANCY PROLONGED)

LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej; BOROWSKI, Edward; RADZIKOWSKI, Czeslaw; MORAWSKI, Bogdan; GAWLEK, Kazimierz; KOZLOWSKI, Edmund; JAKUBOWSKA, Lucja; GRABOWSKA, Krystyna; WYSOCKA, Barbara; KIREMUNTER, Alojzy; WYPYCH, Henryk

Research on tumor-inhibiting compounds. III. Synthesis of some derivatives of 1-bromo-7-methoxy-9-aminoacridine. IV. Synthesis of some derivatives of 9-(*tert*-dimethylaminobutylamino)-acridine. Rocznik chemii 34 no.1: 53-70 '60. (EEAI 10:9)

1. Katedra Technologii Srodkow Leczniczych Politechniki, Gdansk, Pracownia Nr. 8. Zaklad Syntezy Organicznej Polskiej Akademii Nauk, Gdansk Katedra Anatomii Patologicznej Akademii Medycznej, Gdansk.

(Aminobromomethoxyacridine) (Tumors) (Aminoacridine)
(Amino group) (Butyl group) Methyl group

KACZYSKI, M.; BERNASKIEWICZ, E.; WIPYCH, M.; WOJNICKA, H.

Levels of sialic acid, cholinesterase and some electrolytes in
treated early schizophrenia. Pol. tyg. lek. 19 no.28:1074-1075
13 - 20 XI '64.

1. Kliniki Chorob Psychicznych Akademji medycznej w Lublinie;
kierownik: prof. dr. Mieczyslaw Kaczynski.

KADZYSKSI, Mieczyslaw; BERNASKIEWICZ, Ewa; WYPYCH, Monika; WOJNICKA, Halina

Studies on the treatment of chronic simple schizophrenia with
haloperidol. *Neurol. neurochir. Psychiat. Pol.* 15 no.2:281-287
Mr-Ap '65.

1. Z Kliniki Chorob Psychicznych Akademii Medycznej w Lublinie
(Kierownik: prof. dr. M. Kaczynski).

SITKO, Wojciech; WOZNIAK, Czeslaw; WYRA, Szczepan

Methods of computing the influence numbers for self compensating pipelines. Budown Gliwice no.12:63-77 '64.

1. Department of Mechanics and Strength of Materials of the Silesian Technical University, Gliwice.

WYRA, Szczepan

Approximate method of determining the inverse matrices for a certain
class of symmetric matrices. Budown. Gliwice no.12:79-90 '64.

1. Department of Mechanics and Strength of Materials of the Silesian
Technical University, Gliwice.

GEBICKI, Zbigniew; WYROBEK, Emil

Mechanization of loading and haulage in shortwalls with the use of the PLAZ-60 conveyer. Wiadom gorn 12 no. 11:367-371 N '61.

GEBICKI, Zbigniew, mgr inz.; RACZKA, Zbigniew, mgr inz.; WYROBEK, Emil, mgr inz.

Modernized chutes at turning points of push-plate conveyors. Wiadom gorn 13 no.11:393-395 N '62.

BANT, Antoni, prof.dr.; WYROST, Piotr.

Observations on a congenital position of the heart on the neck
of a living cow (situs cervicalis cordis congenitus). Folia
morphol. 22 no.3:257-262 '63

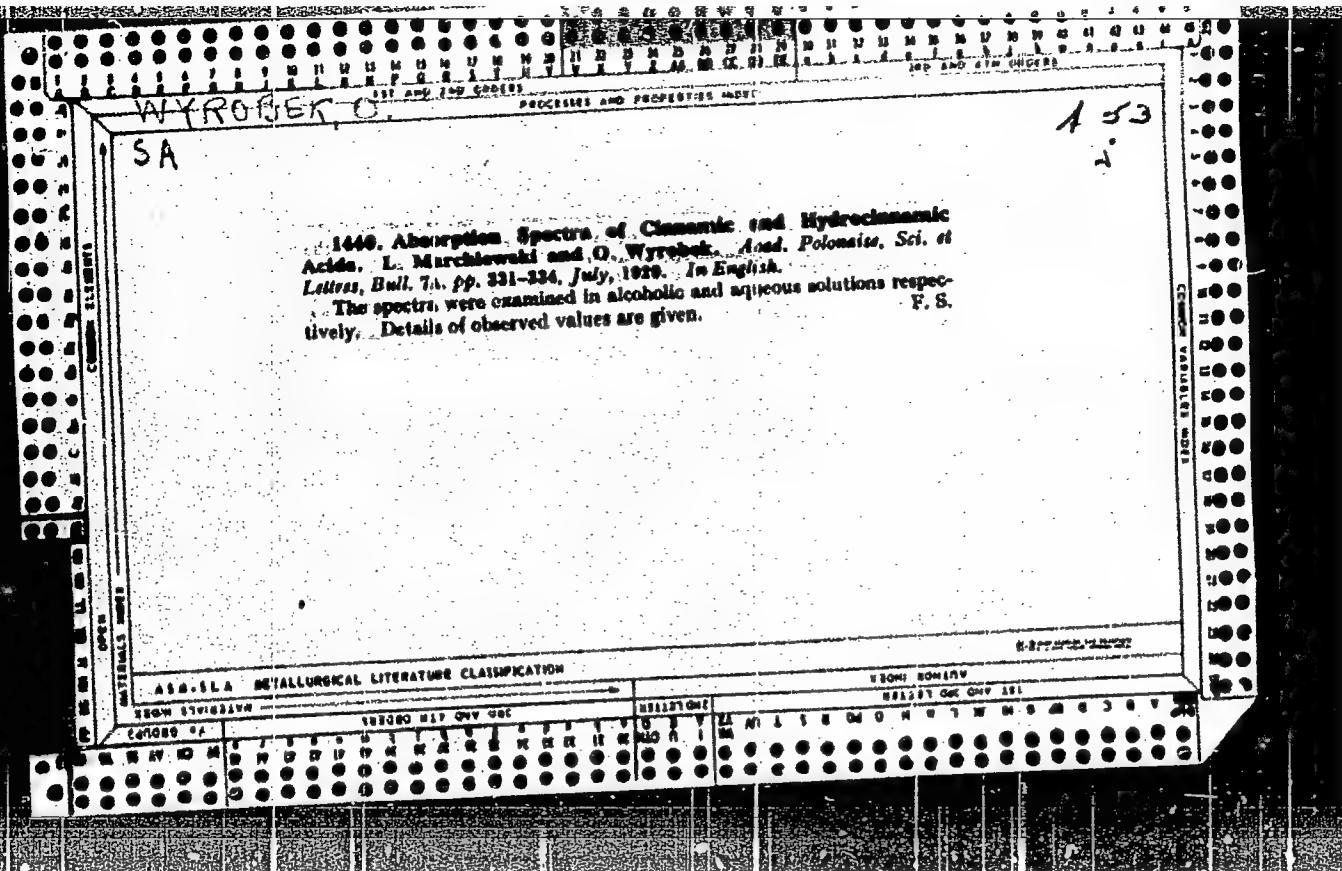
1. Zaklad Anatomii Porownawczej Zwierzat Domowych, Wydzial
Weterynaryjny, Wyzsza Szkoła Rolnicza, Wrocław. Kierownik:
prof. dr. A.J. Bant.

WYROBEK, O.

PERIODIC AND PROPERTIES INDEX

Absorption of ultra-violet light by certain organic substances. I. MARCINKOWSKI AND O. WYROBEK. *Przemysl Chemiczny*, 13, 402 (1929); cf. U. S. 1,235,516. Phenyl acetic acid, hydroxyphenylacetic acid and diphenylhydroxyacetic acid have very complex absorption spectra, which resemble each other but differ from that of benzaldehyde. Cinnamic acid absorbs like benzoic acid, and more strongly than the diketone benzil. Tribromophenol absorbs like phenol. Quinoline has 4 bands and pyridine 3 bands in their characteristic absorption spectra. A. C. ZACHLIN

3



WYRWA, Cyryl, mgr inz.

Experimental evaluation of the Fuller method of computing
slide bearings with hydrostatic discharge. Przegl mech 24
no.6:173-175 25 Mr '65.

1. Head, Section of Statics of the Studies Center of the
Swierczewski Mechanical Works, Elblag.

WYRWA, Juliusz

One hundred thirty years of the Zywiec Paper Mill. Przegl
papier 19 no.12: 374-375 D'63.

1. Zywiecka Fabryka Papieru, Zywiec.

NIKLAS, Jadwiga, mgr; WYRWA-SZOTA, Halina, mgr

Colorimetric and polarographic determination of gallium in
materials containing aluminum. Rudy i metale 10 no.3:147-
150 Mr '65.

WYRWICKA, Krystyna; GAJEWSKI, Zenon

Writing chalk in the central and northern parts of the Bialystok Voivodeship. Kwartalnik geol 6 no.2:419-420 '62.

1. Zaklad Zloz Surowcow Skalnych, Instytut Geologiczny, Warszawa.

GAJEWSKI, Zenon; WYWICKA, Krystyna

Chalk drift blocks from the Dabrowa region. Przegl geol 10 no.10:529-
532 0 162.

Br. abo. WYRWICKA, W.

Q111-9 Nervous System

Rate of regeneration of sciatic nerve in white mouse. W. Wyrywcka (Acta Biol. exp. Polon., 1960, 28, 147-155).—Rate of regeneration of the sciatic nerve, crushed in the hip region, of a white mouse is about 1 mm. in 24 hr. during the 1st 2 days, increases to a max. of 3 mm. in 24 hr. at the 4th or 5th day, and then remains constant until the 8th day. D. V. PARKER.

Bu.als. WYRWICKA, W.

911-9 Nervous System

Conditioned reflexes of second type. I. Transformation of conditioned reflexes of first type into conditioned reflexes of second type. J. Kowalski and W. Wyrywka. In: Effect of conditioned alimentary excitability upon conditioned reflexes of second type. W. Wyrywka. (Acta Biol. exp., Warsaw, 1957, 54, 193-210, 204-210). I. Elaboration in dogs of alimentary conditioned reflexes of 2nd type (performance of motor reaction) to stimuli formerly eliciting conditioned reflexes of 1st type is much more difficult than is elaboration to distinctly new stimuli. Probably the direct alimentary reaction evoked by conditioned stimuli of 1st type is antagonistic to achievement of a motor reaction, and thus inhibits elaboration of 2nd type reflexes.

II. Reduced alimentary excitability reduces both salivary and motor reactions of 2nd type of conditioned reflexes in dog, affecting the weaker stimuli more strongly. When alimentary excitability was diminished sufficiently for the dog to refuse food, the motor reaction could still persist. Acute extinction of the reflex was accelerated by reduced alimentary excitability.

D. V. PARKER.

WYRWICKA, W.

Conditioned reflex of motor analysor; mechanism of conditioned motor reaction. Acta physiol. polon. 3 no. 1:39-62 1952. (CIML 22:5)

1. Of the Neuro-Physiological Department (Head--Prof. J. Konorski, M. D.)
of the Institute imienia Nenckiego in Lodz.

W Y R W I U K , W
KONORSKI, J.; WYRWICKA, W.

Conditioned reflex of motor analyzor; inhibitory after-effect of
conditioned reflex of motor analyzor. Acta physiol. polon. 3 no.
1:63-84 1952. (CIML 22:5)

1. Of the Neuro-Physiological Department (Head--Prof. J. Konorski,
M. D.) of the Institute imienia Nencki in Lodz.

WYBICKA, W.

Conditioned reflex of motor analysor; effect of the experimental conditions
on extinction of the conditioned reflex of motor analysor. Acta physiol.
polon. 3 no.2:171-198 1952. (CLML 23:4)

WYRWICKA, W.

Motor conditioned reflexes with various motor effects. Acta physiol.
polon. 3: Suppl. 3: 73-77 1952. (CLML 24:1)

1. Of the Department of Neuro-Physiology (Head—Prof. J. Konoracki, M.D.)
of State Institute of Experimental Biology imienia Nenckiego in Lodz.

WYRICKA, W.

IV. Motor-conditioned reflexes. IV. Extinction of conditioned reflexes of the motor analyser against excitatory or inhibitory background. V. Mechanism of the motor-conditioned reflex. V. W. Wywicka (*Acta biol. exp. Lodzi*, 1952, 16, 123-130, 131-137). IV. Dogs in whom alimentary conditioned reflexes to a no. of stimuli had been induced were used. In the first series of experiments the reflex to one stimulus was allowed to deteriorate—"extinction"—and during the process food was given at times uncorrelated with that stimulus. In the 2nd series of experiments, no food was given in the experimental chamber during the process of extinction. The effect of other conditioned stimuli in producing the alimentary reflex was greatly reduced in the second series, not in the first.

V. Dogs were trained to produce a motor reaction, putting the right foreleg on the food-table, and an alimentary response, salivation, in response to an auditory stimulus. These conditioned reflexes were then allowed to undergo spontaneous deterioration, "extinction". It was then found that on reinforcing the stimulus with food not only the salivation but also the acquired motor reaction to the stimulus alone was restored.

D. F. HAWKINS.

WYRWICKA, W.

Mutual interrelation between conditioned motor reactions. Acta physiol. polon. 4 no.3:187-198 1953. (CIML 25:5)

1. Of the Department of Neurophysiology (Head--Prof. J. Konorski, M.D.) of the Institute imienia Nenckiego.

WYRWICKA, WANDA.

WYRWICKA, Wanda

Physiological mechanism of by-passing obstacles. Acta physiol. polon. 5 no.4:500-501 1954.

1. Z Zakladu Neurofizjologii Inst. Biologii Doswiadczaej im. M.Neuckiego w Lodzi. Kierownik: prof. dr J.Konorski.
(REFLEX, CONDITIONED,
by-passing obstacles in dogs, mechanism)

POLAND/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32235

Author : Wyrwicka, W.

Inst : -

Title : Study of Motor Conditioned Reflexes. 6. On the Influence
of an Experimental Situation Upon the Course of Motor
Conditioned Reflexes.

Orig Pub : Acta biol. Exptl., 1956, 17, No 1, 189-203

Abstract : In each of six dogs, two food motor conditioned reflexes
with different motor effects were obtained. If these two
reflexes were developed in one and the same or in analo-
gous experimental situations, interchanges of the two
motor reactions were observed. In the case of the rapid
appearance of one of these, the other reaction appeared.
If both reflexes were obtained correspondingly in two dif-
ferent situations, neither the interchange of the motor

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POLAND/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32235

reaction nor the appearance of one following the other could ever be noted. Each movement in this case appeared in its "correct" form (i.e., corresponding to the situation in which it was developed) even then when one and the same conditioned stimulant was used in both situations. The mechanism of this phenomenon is determined by the deciding influence of the experimental situation on the level of excitability in the centers of the movement investigated.

Card 2/2

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Preliminary studies on the effect of damage of the lateral hypothalamic region on digestive motor conditioned reflexes. Acta physiol. polon. 8 no.3:575-576 1957.

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eff. of damage on digestive motor conditioned reflexes (Pol))

(REFLEX, CONDITIONED,

digestive motor, eff. of damage of lateral hypothalamic region (Pol))

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(CONDITIONED RESPONSE)
(NUTRITION)

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(REFLEX CONDITIONED)

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WYRWICKA, W.; DOBRZECKA, C.

On the transfer between defensive conditioned reactions established to externally and centrally applied stimuli. Bul Ac Pol biol 9 no. 5:219-222 '61. (EEAI 10:9)

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On the transfer of defensive conditioned reaction established to the
electrical stimulation of the diencephalon in goats. Bul Ac Pol biol
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The effect of lesions of the medial hypothalamus on internal inhibition in the alimentary conditioned reflexes type II. Acta biol exper 21:188-197 '61.

1. Physiological Laboratory, University, Lodz and Department of Neurophysiology, Nencki Institute of Experimental Biology, Warsaw.

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1. Katedra Geologii i Ekonomii Zloz, Uniwersytet, Warszawa.

WYRWINSKI, Jacek (Gdansk); CEGIELSKI, Andrzej (Gdansk)

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189-200 '62.

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WYRZYCKI, Tomek

Treatment of perforated gastric and duodenal ulcers with modified
Taylor's method. Polski przegl. chir. 26 no.5:405-407 Ky '54.

1. Brzezko, Szpital Powiatowy, woj. Krakowskie.
(PEPTIC ULCER, perforation,
ther., modified Taylor's continuous gastric suction)

POLAND

WYZYKIEWICZ, Elzbieta, of the Department of Organic Chemistry, A. Mickiewicz University (Katedra Chemii Organicznej Uniwersytetu A. Mickiewicza, Poznan), in Poznan.

"On the Stilbenyl-4-Oxy- α -Propion, Stilbenyl-4,4'-Bis-(Oxy- α -Propion) Acids and on Some of Their Derivatives."

Warsaw, Roczniki Chemii, Vol 37, No 9, 1963, pp 1054-1057.

Abstract: Author's summary modified. Acids as given in the title, unknown today, were obtained by the author. She applied, with satisfactory results, the method of condensation of sodium derivatives of these acids with ethylene ester of the α -bromopropionic acid. From esters and chlorides of these acids, hydrozides and amids were obtained. Five Western references.

1/1

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doc. dr E. Howorka.

(PERITONITIS diag) (GYNECOLOGY surg)
(OBSTETRICS surg)

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(VITAMIN A DEFICIENCY, etiol.) (HEPATITIS INFECTIOUS, compl.)

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Libelta 22 m 6.
(UTERUS, neoplasms
diag., cytol. & histol. methods, statist. (Pol))

WYRAKIEWICZ, Elzbieta

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Poznan.

POLAND

WIRZYKIEWICZ, Elzbieta

Dept. of Organic Chemistry, Mickiewicz Univ. (Katedra Chemii
Organicznej Uniwersytetu im. A. Mickiewicza), Poznan

Wroclaw, Wiadomosci chemiczne, No 7, July 1965, pp 536-538

"Research on the synthesis and optical properties of oxypropionic
systems in the stilbene group." (doctoral thesis)

KORNACKI, Zygmunt; WIRZYKIEWICZ, Tadeusz

Role of the auscultation of fetal pulse in complicated pregnancies.
Gin. polska 32 no.3:337-343 '61.

1. z II Kliniki Ginekologiczno-Położniczej AM w Poznaniu Kierownik:
doc. dr med. E. Howorka
(PREGNANCY compl)
(FETUS)
(AUSCULTATION in pregn)

CHMIEL, J.; WIERZBICKA, H.; WYZYKIEWICZ, T.

Free aminoacids in red blood cells of a parturient woman and foetus.
Postepy biochem. 8 no.4: 562-563 '62.

1. Z Zakladu Chemii Fizjologicznej AM w Poznaniu oraz II Kliniki
Położnictwa i Chorób Kobiecych w Poznaniu.
(AMINO ACIDS) (ERYTHROCYTES) (LABOR)
(INFANT NEWBORN) (MATERNAL FETAL EXCHANGE)

WYRZYKOWSKI, Andrzej, inz.

Development of power engineering in People's Poland. Gosp
paliw 12 no.10:322-325 0 '64.

POLAND/Acoustics - Sound Wave and Oscillation

J-2

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6529

Author : Wyrzykowska Barbara

Inst : -

Title : Acoustic Impedance of Plane Generators: Rectangle, Ring, Ellipse.

Orig Pub : Proc. II. conf. ultrason., 1956, Warszawa, PWN, 1957, 99-104

Abstract : To calculate the acoustic impedance of radiators, use is made of double integration of the Green's function over the surface of the radiator

$$\xi = -i \frac{h}{S} \iint_S \frac{u_0(r')}{u_0(r)} G(r, r') dS' dS$$

where ξ is the impedance, S the surface of the radiator, u_0 the amplitude of the oscillation velocity on the surface of the radiator, while r and r' determine the positions of the two different points on the radiator.

At a constant distribution of the amplitude of the vibra-

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POLAND/Acoustics - Sound Wave and Oscillation

J-2

Abs Jour : Ref Zhur. - Fizika, No 4, 1959, No 6529

tional velocity on the radiator, which represents a portion of an infinite stationary plane, $u_0(r')/u_0(r) = 1$. The Green's function for the wave equation in a space bounded by the plane is of the form $[\exp(-ikh)]/2\pi h$, where $h = r - r'$. The double integral is divided into a real and imaginary part, and the integrand is expressed in terms of Bessel functions. This is followed by an expansion in series, which converge rather rapidly.

Final expressions are given for the real and imaginary parts of the impedances of a rectangular and plane radiator with sides $2a$ and $2b$, with $a \geq b$, for a ring radiator with an external radius a and an internal radius b , and for an ellipse with axes $2a$ and $2b$ ($a \geq b$).

It was found that the acoustic impedance of an ellipse can be represented by the acoustic impedance of a circle, inscribed inside the ellipse, with the correction in the form of an infinite series. The closer the ellipse approaches a circle in shape, the more rapidly does this series converge. When

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WYRZYKOWSKA, BARBARA

~~FISCHER, F.A.~~

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PHASE I BOOK EXPLOITATION POL/5981

Symposium on Electroacoustic Transducers. Krynica, 1958

Proceedings of the Symposium on Electroacoustic Transducers [held in] Krynica, 17-26 September, 1958. Warsaw, Państwowe Wydawnictwo Naukowe, 1961. 442 p. Errata slip inserted. 630 copies printed.

Sponsoring Agency: Polish Academy of Sciences. Institute of Basic Technical Problems.

Ed. in Chief: Janusz Kacprowski, Doctor of Sciences; Editing Committee: Ignacy Malecki, Professor, Doctor of Sciences; Wincenty Pajowski, Doctor; and Jerzy Wohr, Master of Sciences; Secretary: Juliusz Mierzejewski.

PURPOSE: This book is intended for physicists and acoustical engineers.

COVERAGE: The book is a collection of detailed research papers constituting the proceedings of a conference held in Krynica from 17 to 26 September 1958 under the auspices of the Institute of Technical Problems, Polish Academy of Sciences.

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Symposium on Electroacoustic Transducers

POL/5981

The following basic problems are treated: 1) theoretical research on energy transformation processes; 2) experimental development of new types of transducers; 3) electroacoustic measurements; 4) technology of piezoelectric and magnetostrictive materials; 5) construction of transducers for technical needs; and 6) design of acoustical transducer systems. No personalities are mentioned. References (if any) follow the individual articles.

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Problems of Research Work on Electroacoustic Transducers. Ignacy Malecki,
President of the Conference

Ch. 1. General Problems and Theory of Electroacoustic Transducers
1. Classification of electromechanical transformation methods in the
light of the tasks faced within [sic] the design and construction
of electroacoustic equipment. V. S. Grigor'yev

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Symposium on Electroacoustic Transducers

POL/5981

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Card 4/8

WIRZYKOWSKA, Barbara

~~Tramatodes and cestodes of fishes in the Zegrze Reservoir. Acta
parasit. Pol. 12 no.13/18:151-164 '64.~~

1. Zoological Institute of the University, Warsaw.

WIRZYKOWSKA, Helena

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l. Z Kliniki Gruzlicy AM w Bialymstoku Kierownik: doc. dr
med. W. Pregowski.
(THROMBOGENIA) (TUBERCULOSIS, MILIARY)

CHWALIBOGOWSKI, A.; WIRZYKOWSKA, I.; SPIOCHOWA, M.

Case of Brill-Symmers disease in a 12-year-old child. Pediat.
polska 31 no.5:535-541 May 56.

1. Z Kliniki Chorob Dzieci Kierownik: prof. dr. med.
A. Chwalibogowski i z Zakl. Anat. Patolog. Slaskiej A.M. w
Rokitnicy-Zabrze, Kierownik: prof. dr. med. W. Niepolomski.

Zabrze, 3 Maja 63, Klinika Pediatriczna A.M.

(LYMPHOSARCOMA,
giant follicular in adolescent (Pol))

WIRZYKOWSKA-PTASIEWICZ, Irena; ZAREBA, Jerzy

Neomycin therapy of infantile diarrheas caused by pathogenic strains
of Escherichia coli. Pediat. polska 34 no.6:827-831 June 59.

l. Z Kliniki Chorob Dzieci Slaskiej A. M. w Zabru Kierownik: prof.

dr med. A. Chwalibogowski.

(NEOMYCIN, ther.) (DIARRHEA, in inf. & child)
(ESCHERICHIA COLI INFECTIONS, in inf. & child)

WYRZYKOWSKA, Krystyna; KOSKO, Irena

Observation on certain segments of the alimentary tract in the mink (Mustela vison Schreb.) Rocznik roln zootechn 84 no.1: 165-176 '64.

1. Department of Animal Anatomy and Institute of Breeding Small livestock and Fur Bearing Animals of the Division of Animal Breeding of the School of Agriculture, Olsztyn. Head of Department Prof. R. Towarnicki; Head of Institute: Prof. dr. A. Martyniak.

WYZYKOWSKI, Zygmunt, dr

Observations on certain processes connected with the maturing
of blood corpuscles in hogs of the Polish large white race.
Rocznik roln zootechn 84 no.1:29-39 '64.

1. Department of Animal Anatomy of the School of Agriculture,
Olsztyn. Head: [prof. dr] E. Towarnicki.

ZIEBORAK, K., WYZYKOWSKA-STANKIEWICZ, D.

A series of ternary positive-negative azeotropes formed by
2-picoline, acetic acid, and n-paraffins. *Bul Ac Pol chim.* 6
no.6:377-382 '58. (EEAI 9-6)

1. Basic Raw Materials Department, Institute of Physical
Chemistry, Polish Academy of Sciences. Presented by

W. Swietoslawski.

(Cresol) (Naphthalene) (Mixtures) (Tonometers)

COUNTRY : Poland B-8
CATEGORY : Physical Chemistry--Thermodynamics. Thermochemistry.
Equilibrium. Physicochemical analysis. Phase transformations.
ABS. JOUR. : RZKhim., No. 16 1959, No. 56359

AUTHOR : Zieborsk, K., Wyrzykowska-Stankiewicz, D.
INST. : Polish Academy of Sciences
TITLE : The Influence of Polar Components on the Compo-
sitions of Ternary Positive-Negative Azeotropes
Containing n-Undecane

ORIG. PUB. : Bull Acad Polon Sci, Ser Sci Chim, Geol et
Geograph, 6, No 8, 517-522, XLIV (1958)

ABSTRACT : The authors have investigated the effect of
different polar components on the composition of
a ternary saddle-point azeotrope of the type
[(-)(A₁, P₁) (+) H₁], where H₁ is the perma-
nent nonpolar component (n-undecane), A₁ is the
acid component (acetic (A₁), propionic (A₂),
or butyric (A₃) acid), and P₁ is the basic
component (pyridine (P₁), 2-picoline (P₂), or
2,4-lutidine (P₃)). The investigations were
made by a comparative method described in an

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Basic Raw Materials Dept.
Inst. Phys. Chem. A.S.
Polish